

FIG. 1

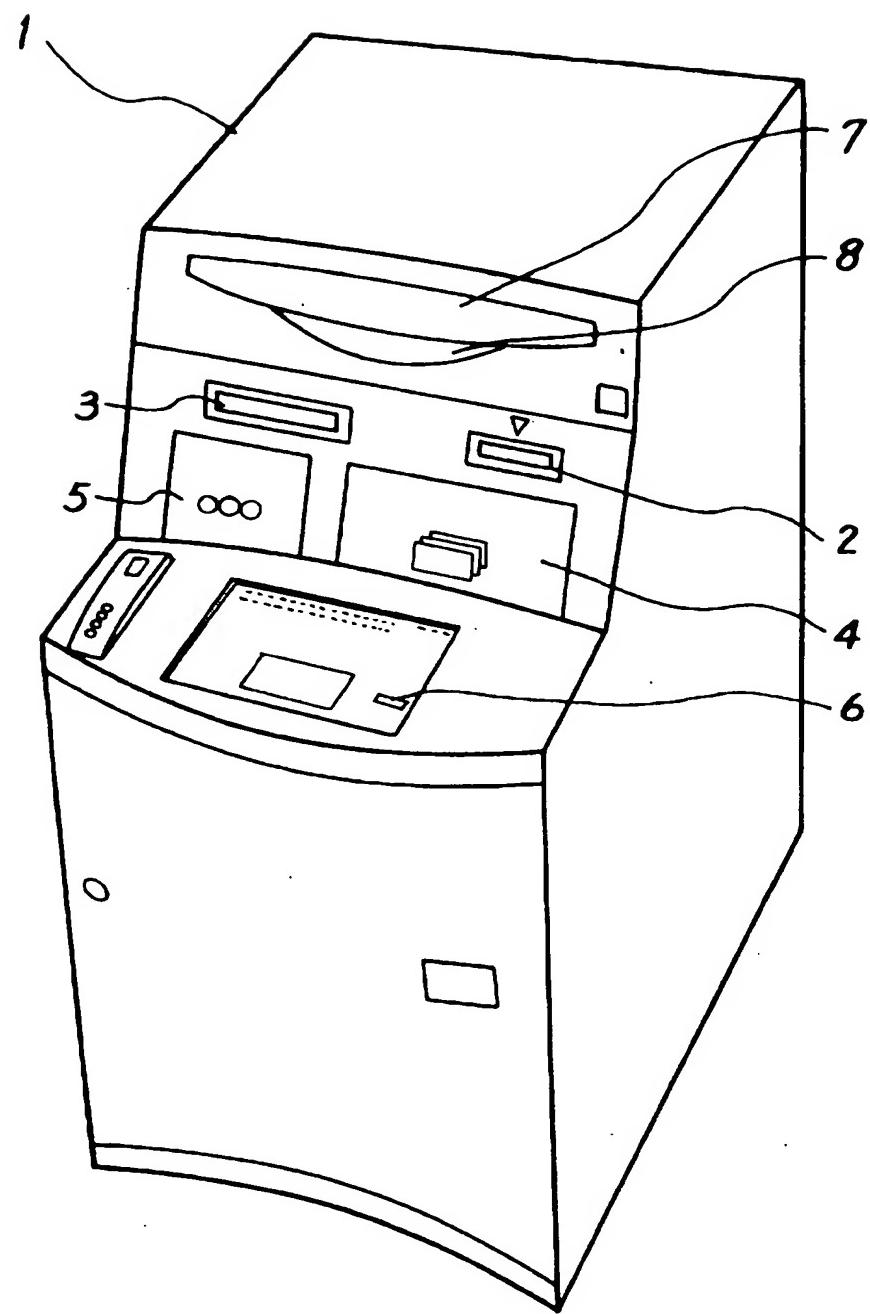


FIG. 2

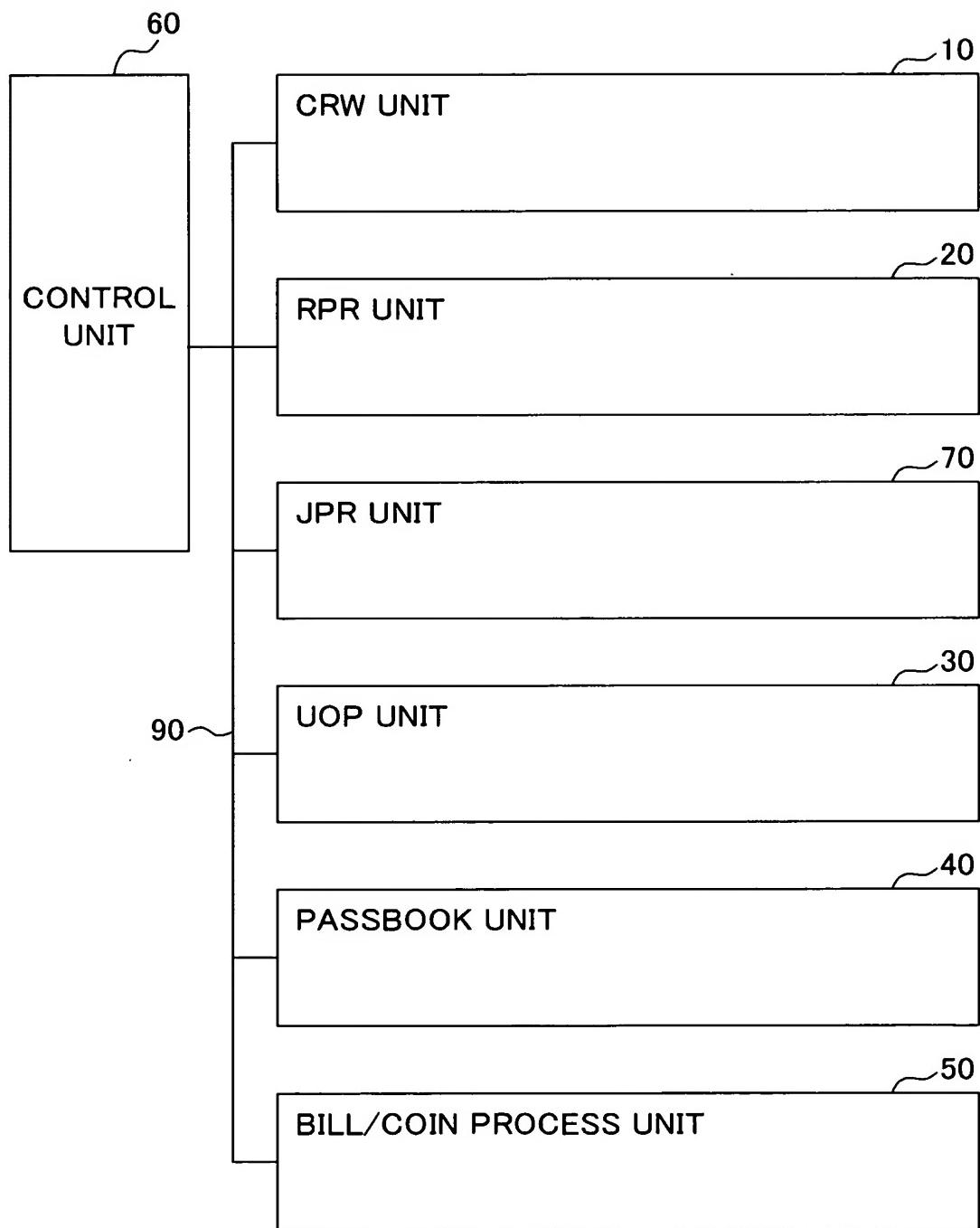


FIG. 3

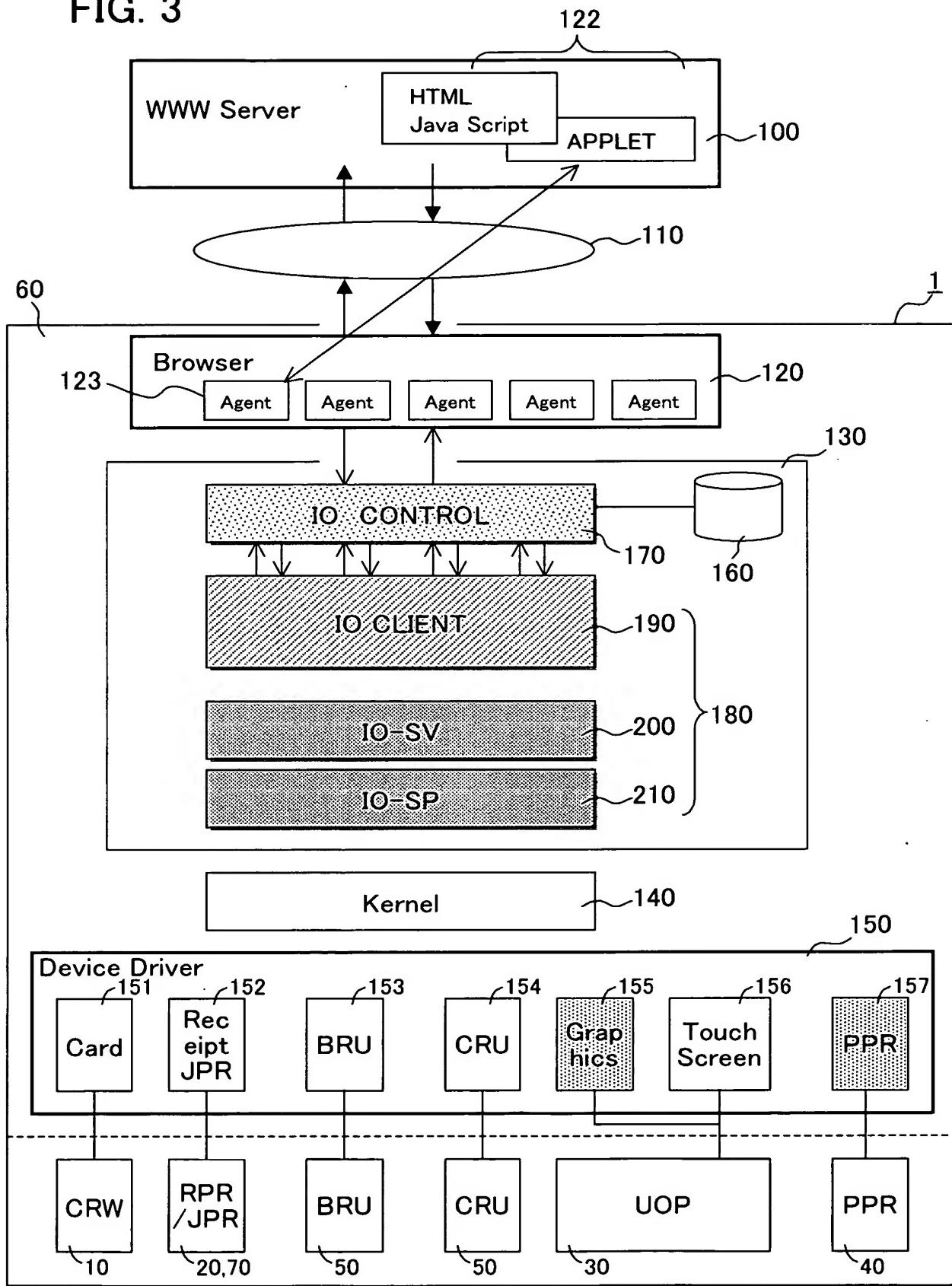


FIG. 4

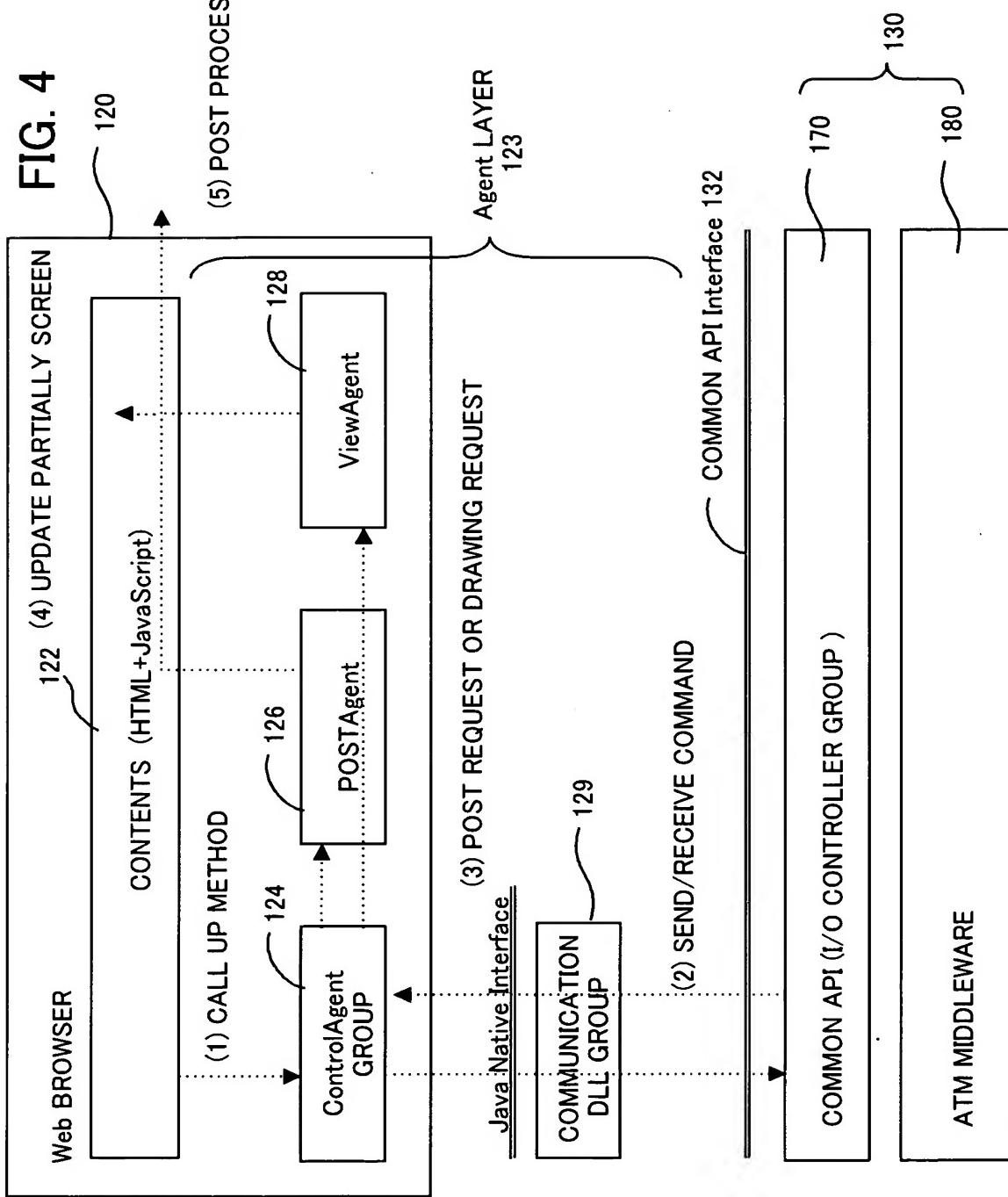


FIG. 5

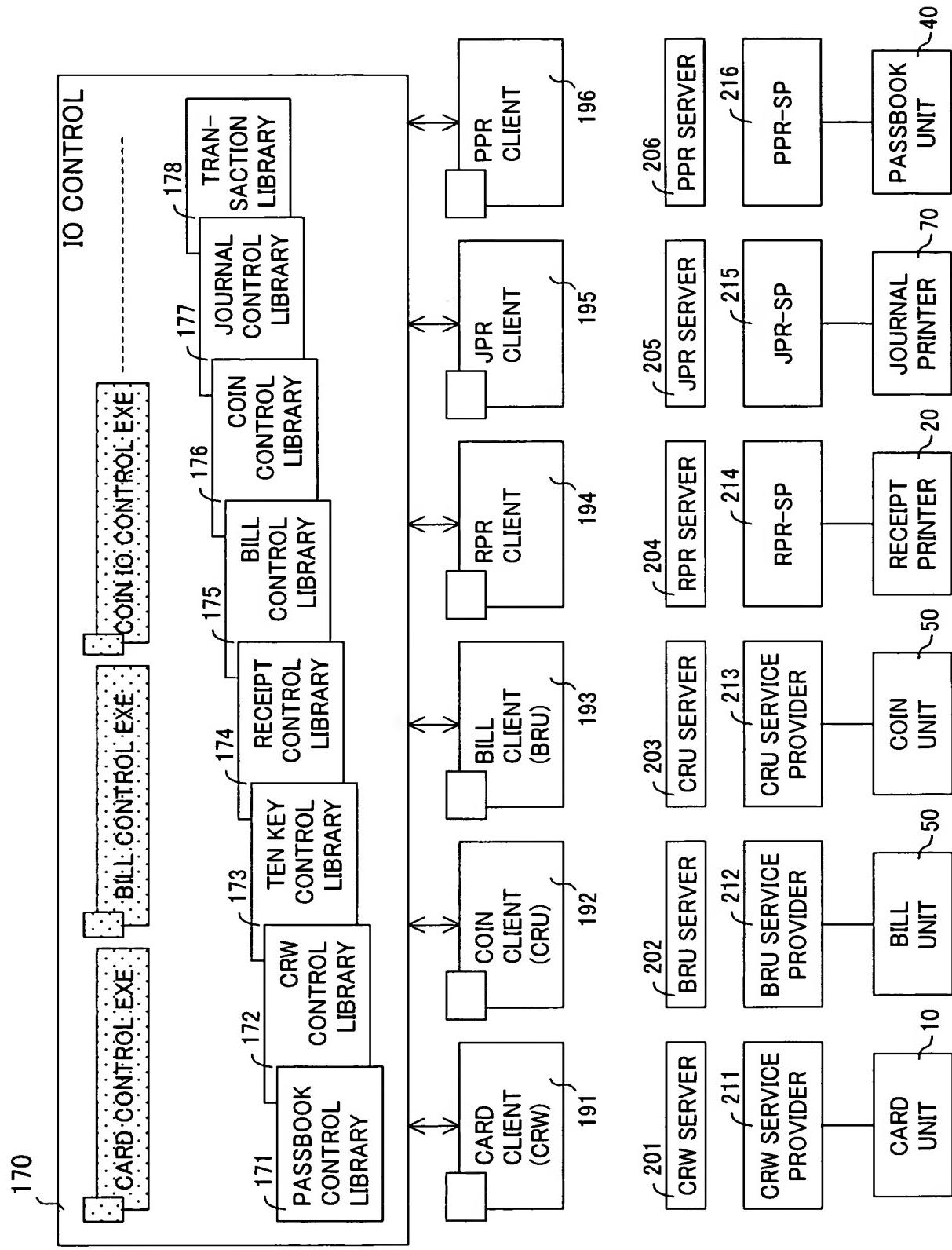


FIG. 6

COMMAND TYPE	COMMAND
CRW COMMAND	CARD INSERTION
	CARD EJECT
RPR COMMAND	PRINT
	RELEASE
PPR COMMAND	PASSBOOK INSERTION
	PRINT
	MS WRITE
	PASSBOOK EJECT
	AUTO TURN PAGE
BRU COMMAND (CRU COMMAND)	INITIALIZATION
	ACCEPTANCE/COUNTING
	STORE
	DEPOSIT RETURN
	FEED
	RELEASE
	CAPTURE
	TRANSPORT PATH CHECK
	JAM RESET

FIG. 7

FIG. 8

AGENT	METHOD	IO CONTROLLER						
		NONE	BILL	COIN	PAS BOOK	CARD	RECEIPT JOURNAL	TRANS-ACTION
BILL CONTROL	RECEIPT/COUNTING STORAGE DEPOSIT RETURN RELEASE CANCEL		●	●	●	●		
PASSBOOK CONTROL	PRINT LINE SET/PAGE MARK READ MS READ AUTO TURN PAGE PAGE CHECK AUTO TURN SET PASSBOOK TYPE INFORMATION		●	●	●	●	●	
CARD CONTROL	CARD INSERT CANCEL MONEY TRANSFER CARD PRINT MONEY TRANSFER CARD ISSUE EJECT PREPARE		●	●	●	●	●	
RECEIPT CONTROL	REGISTER OVERLAY EJECT PREPARE		●	●				
TRANSACTION CONTROL	SET TRANSACTION INFORMATION MONITOR DEVICE STATUS OBTAIN DEVICE STATUS SET OSOPERATION INFORMATION CANCEL						●	●
TEN KEY	TEN KEY INPUT START TEN KEY INPUT END						●	●

FIG. 9

```
<HTML>
<HEAD>
<TITLE>WebATM Sample</TITLE>
</HEAD>

<BODY>

// SPECIFY AGENT WHICH IS CALLED UP IN THE SCREEN
<APPLET CODE="U_agtSync.class" codebase = "http://webatm:8080/webatm"
WIDTH="0" HEIGHT="0" NAME="U_agtSync" >
</APPLET>

// MAKE MAYSCRIPT DEFINITION SUCH THAT POST Agent CALLS UP FUNCTION OF Java Script
<APPLET CODE="U_agtPost.class" codebase = "http://webatm:8080/webatm"
WIDTH="0" HEIGHT="0" NAME="U_agtPost" MAYSCRIPT>

<SCRIPT language="javascript">
<!--
// DEFINE FUNCTION THAT IS CALLED UP FROM POSTAgent (REQUISITE)
function postFunc(postData){ document.sys_form.ioResponse.value = postData;
window.document.sys_form.submit();
}

// CALL UP INITIAL METHOD IN SYNCHRONIZATION Agent
ret = document.U_agtSync_initial (inputParam, parseInt(postMode), parseInt(maxTimer));
if (ret < 0) [
    // ABNORMAL NOTIFY PROCESS
    ~OMIT~
]

//-->
</SCRIPT>
</BODY>
</HTML>
```

FIG. 10

APPLET CODE = "U_Agt Sync.class"

SPECIFY Agent

red = document.U_Agt Sync.initial (input Param , Parse Int (Post Mode))

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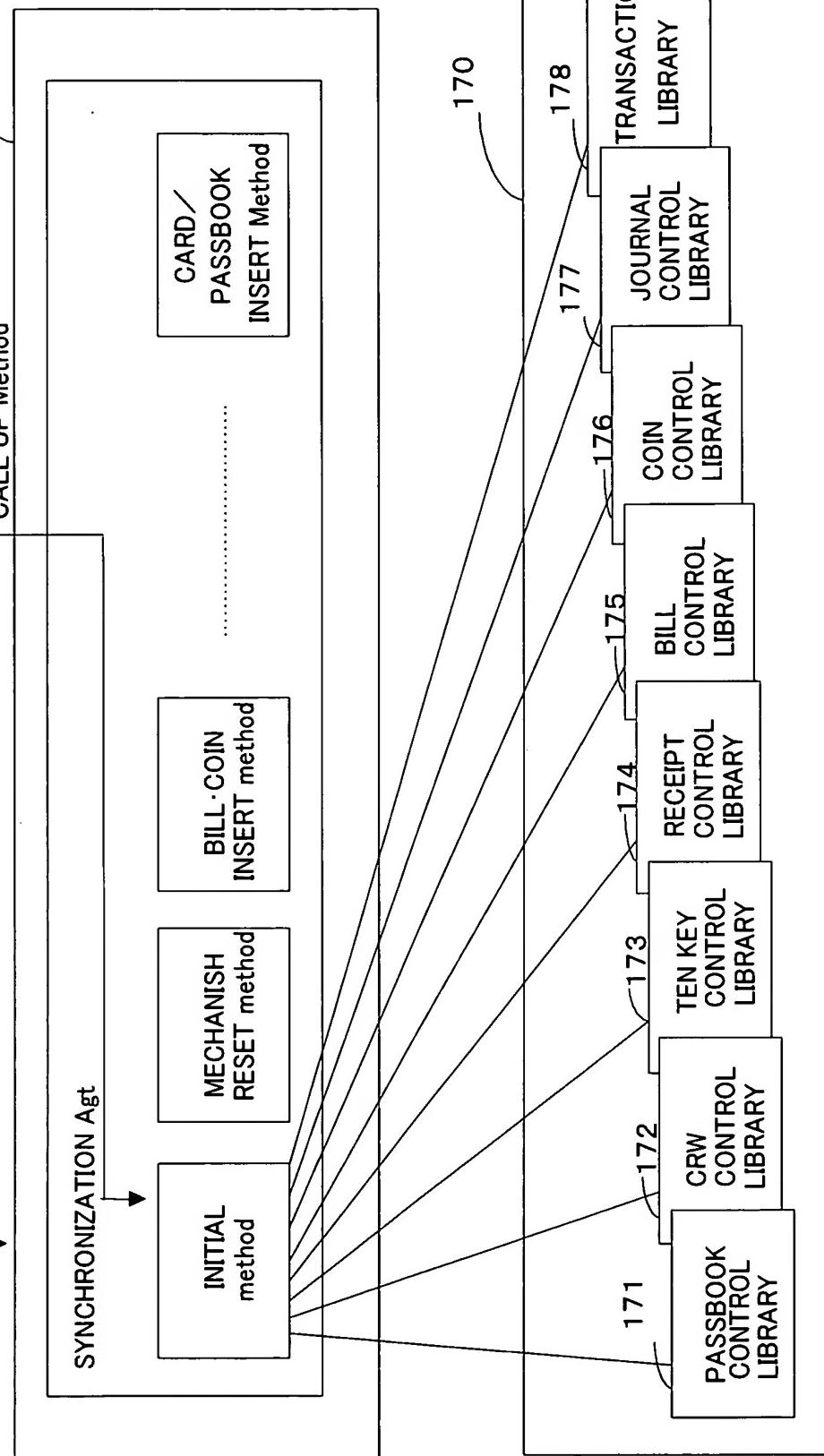
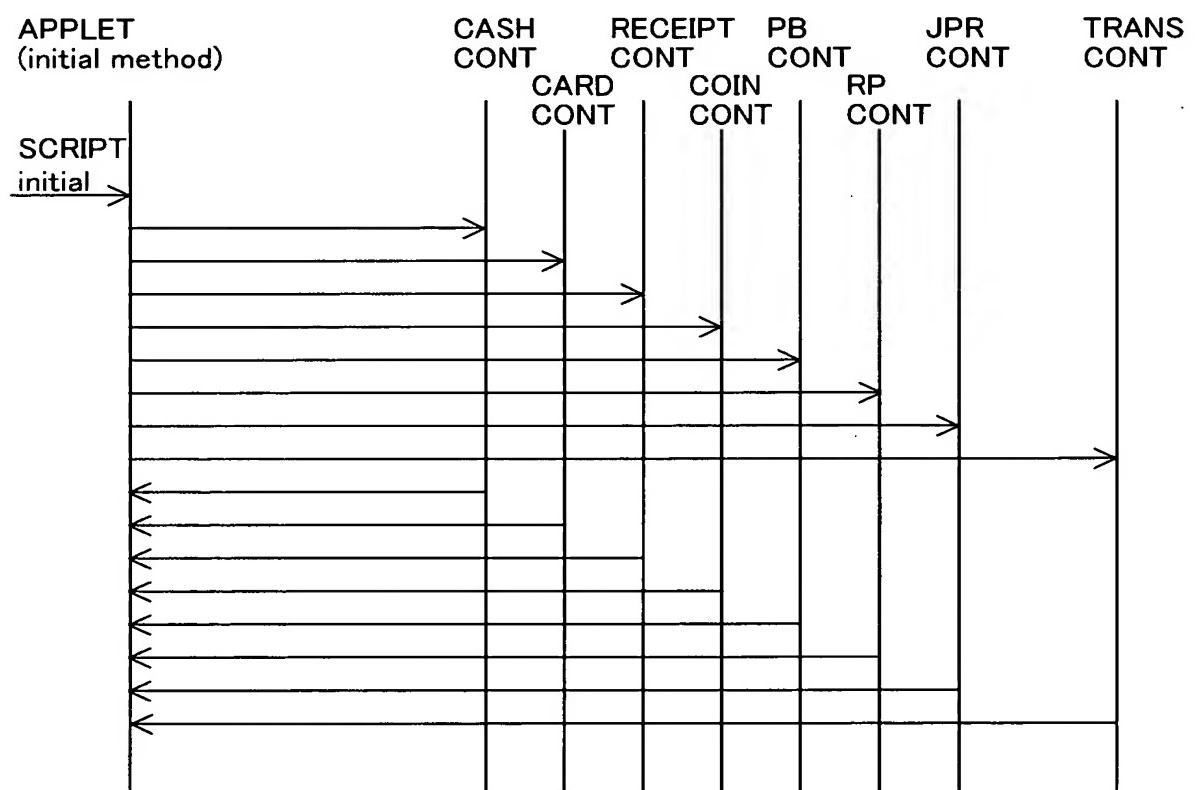


FIG. 11

Input Param

1	1	1	1	1	1	1	1
BILL	COIN	PASSBOOK	CARD	RECEIPT	JOURNAL TRANSACTION	TEN KEY	

FIG. 12



MIDDLE 180 FIG. 13

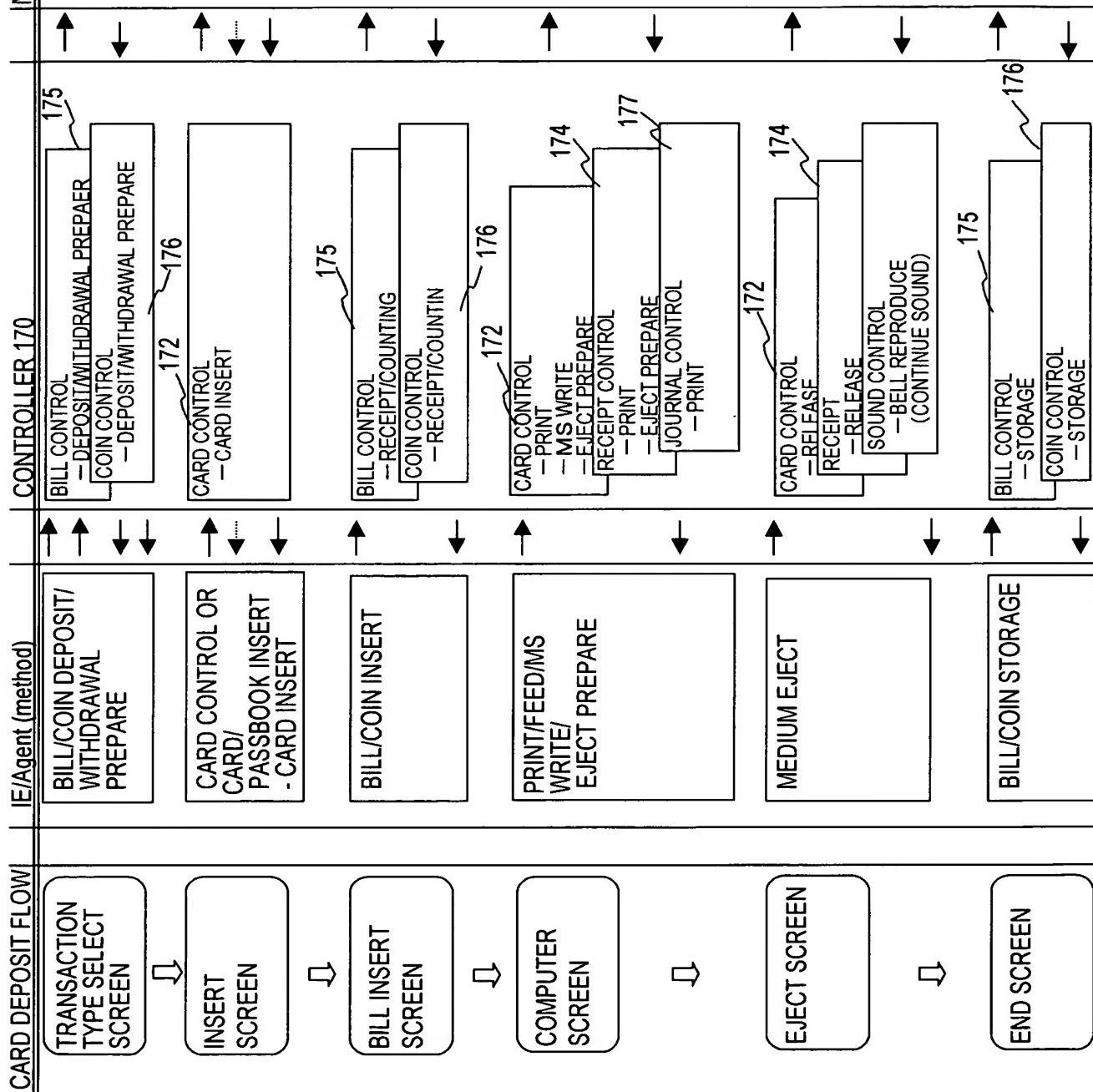


FIG. 14

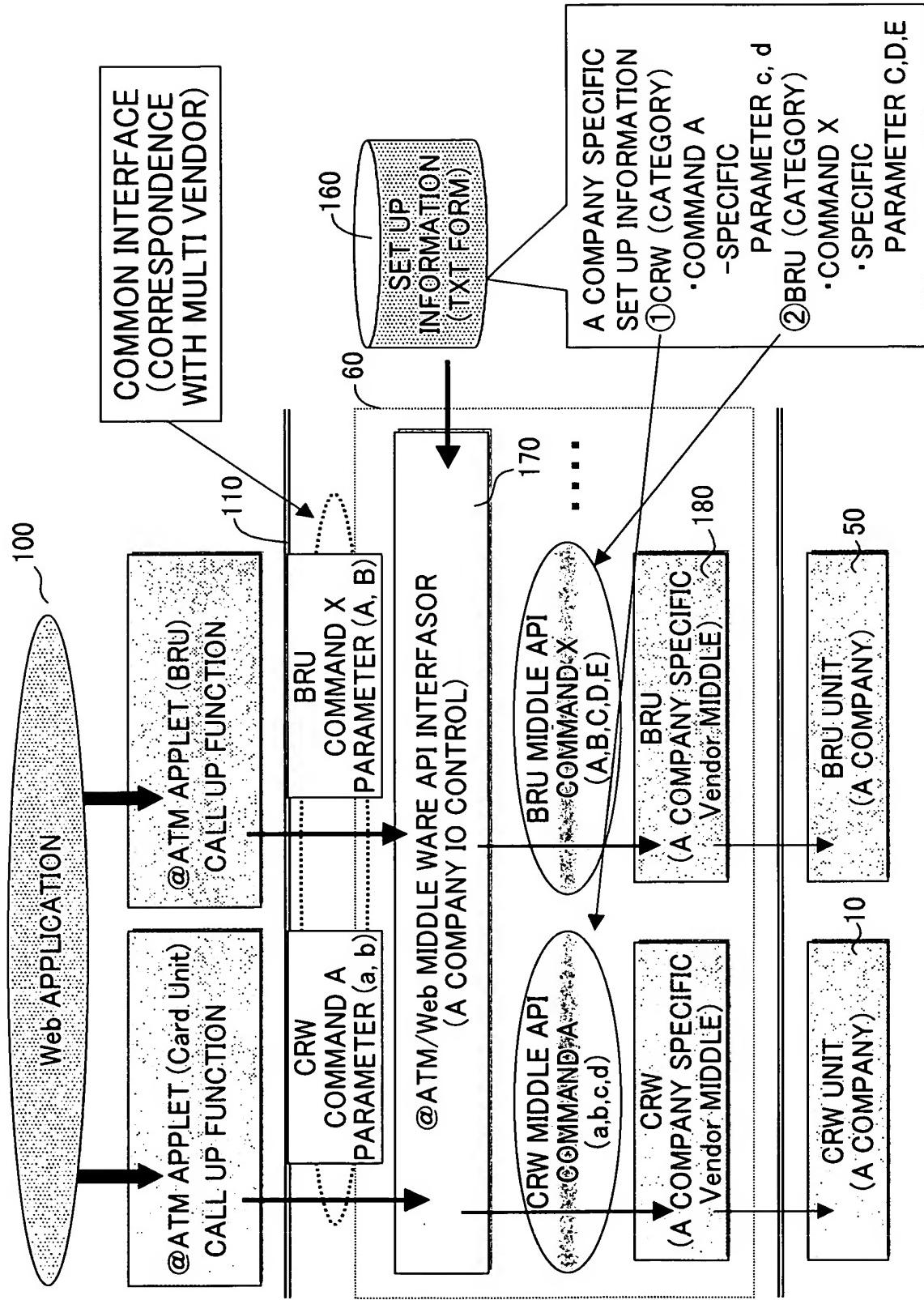


FIG. 15

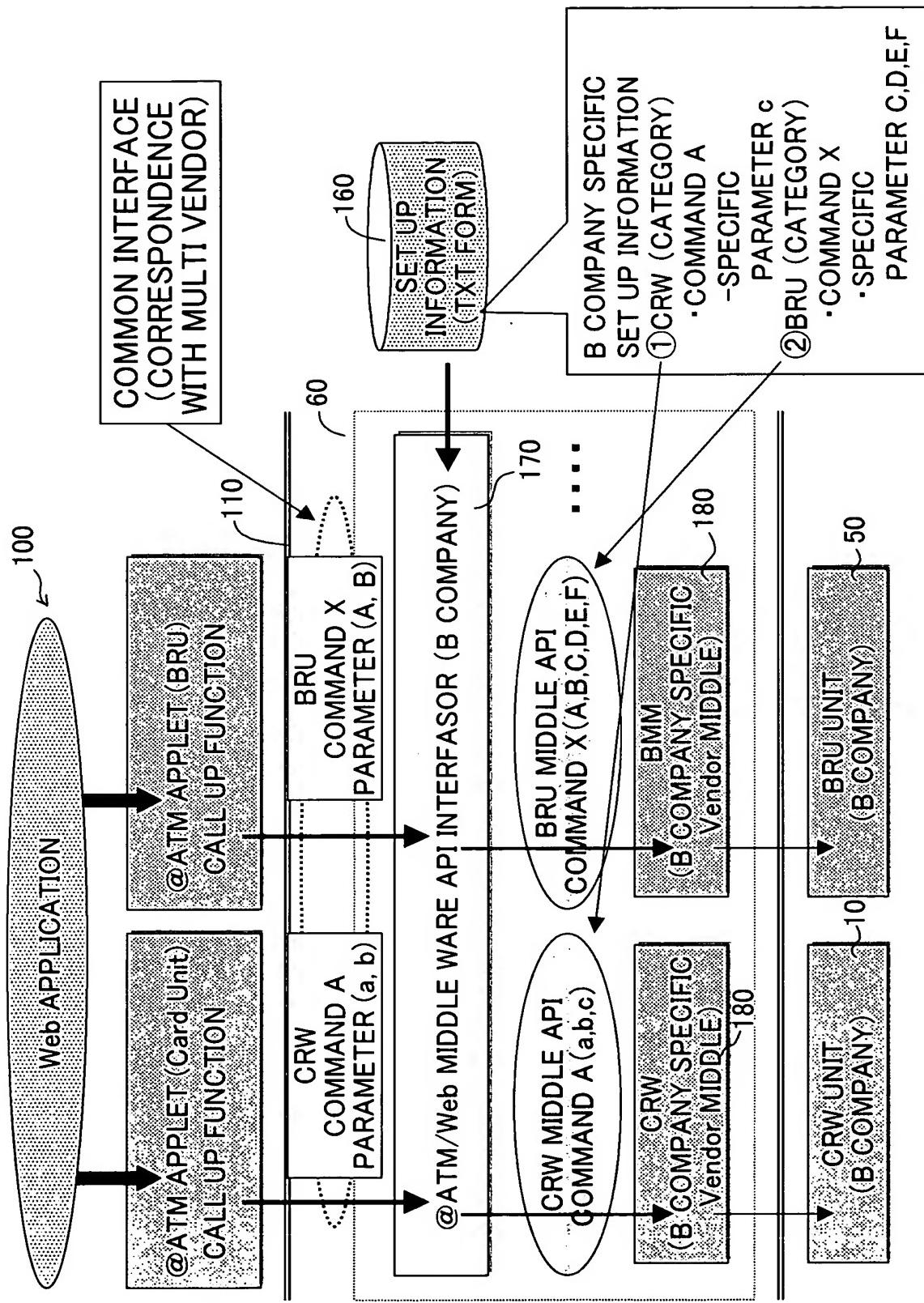


FIG. 16

ITEM	PROCESS	COMMON INTERFACE	VENDOR SPECIFIC INTERFACE
1	UNIT INITIALIZE PROCESS		PASSBOOK PRINTER USER TYPE CODE
2			PASSBOOK RIBBON NEAR END CHECK SPECIFICATION
3			PASSBOOK MS WRITE ERROR PAUSE SPECIFICATION
4			PASSBOOK PAGE MARK UP/DOWN USE SPECIFICATION
5			FORGOTTEN PASSBOOK TAKE-IN/CLOSE SPECIFICATION
6	PASSBOOK INSERT PROCESS	INSERT MEDIUM LOGICAL TYPE SPECIFICATION	
7		PASSBOOK TYPE NO. SPECIFICATION	
8		W-MS CHANGE SPECIFICATION	
9		STRIPE POSITION SPECIFICATION	
10		MS ERASE SPECIFICATION	
11		SPECIFIED LINE POSITION SPECIFICATION	
12		COMPOSIT OPERATION SPECIFICATION	
13		CAMERA CONTROL SPECIFICATION	MS POSITION
14			MS FORMAT
15			MS PARAMETER
16			LINE LAMP CONTROL DESIGNATION
17			

FIG. 17

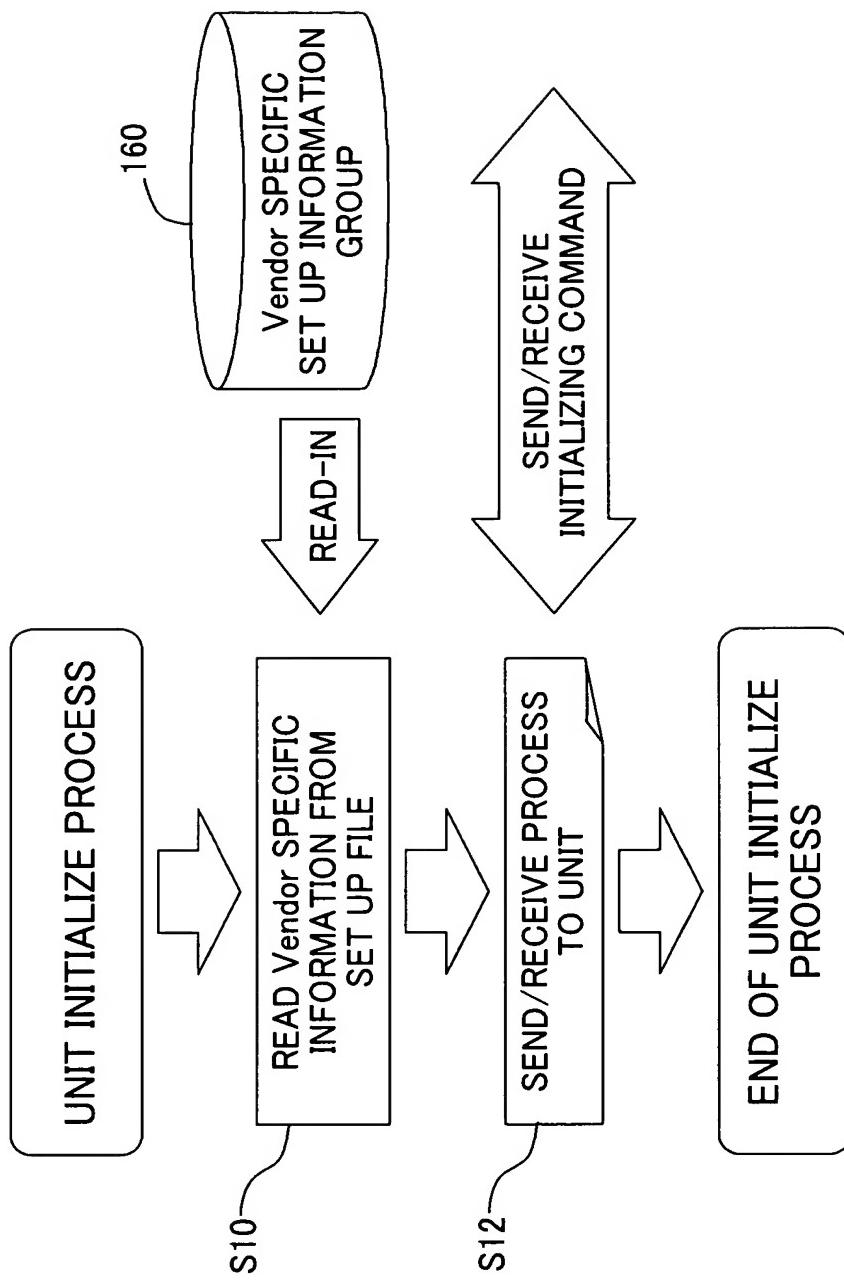


FIG. 18

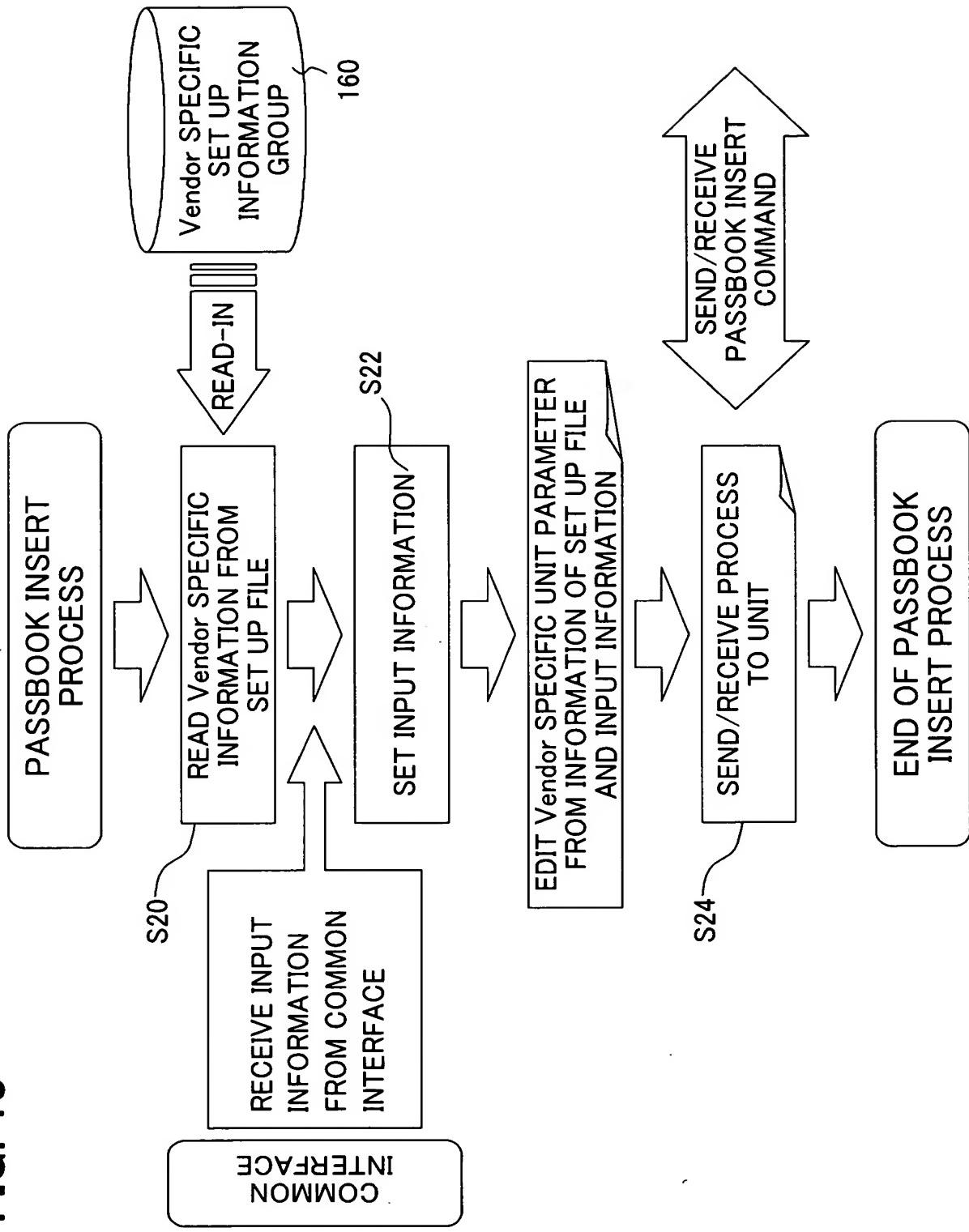


FIG. 19

FIG. 20

```
<HTML>
<HEAD>
<TITLE>WebATM Sample</TITLE>
</HEAD>

<BODY>

// SPECIFY Agent WHICH IS CALLS UP IN THE SCREEN
<APPLET CODE="U_agtSync_initial.class" codebase = "http://webatm:8080/webatm"
WIDTH="0" HEIGHT="0" NAME="U_agtSync_initial">
</APPLET>

// MAKE MAYSCRIPT DEFINITION SUCH THAT POSTAgent CALLS UP FUNCTION of JavaScript
<APPLET CODE="U_agtPost.class" codebase = "http://webatm:8080/webatm"
WIDTH="0" HEIGHT="0" NAME="U_agtPost" MAYSCRIPT>
</APPLET>

<SCRIPT language="javascript">
<!--
// DEFINE FUNCTION THAT IS CALLED UP FROM POSTAgent (REQUISITE)
function postFunc(postData){ document.sys_form.ioResponse.value = postData;
window.document.sys_form.submit();
}

// CALL UP INITIAL METHOD IN SYNCHRONIZATION Agent
ret = document.U_agtSync_initial.initial (inputParam, parseInt(postMode), parseInt(maxTimer));
if (ret < 0) {
    // ABNORMAL NOTIFY PROCESS
    ~OMIT~
}
// -->
</SCRIPT>
</BODY>
</HTML>
```

FIG. 21

PRIOR ART

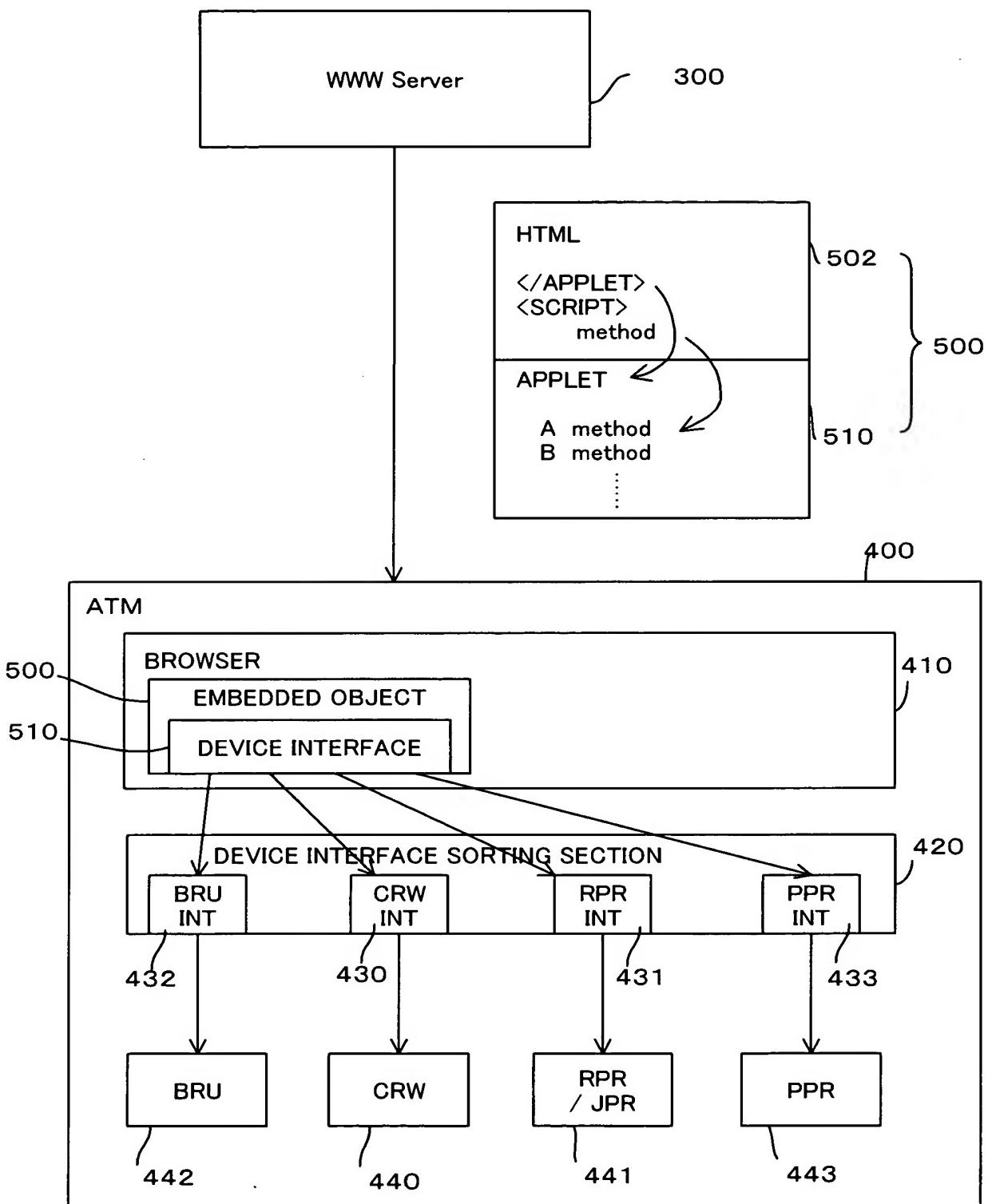


FIG. 22 PRIOR ART

```
<HTML>
(PROGRAM DISCRIPTION OF SCREEN IMAGE) OMIT
<applet code=MachineIF.class codebase=MachineIF id=IDMachinesIF>
</applet> ..... (D 1)
<script>
// INITIALIZE EACH DEVICE
FunctionInitialize{
    IDMachineIF. Initialize("Cash");
    IDMachineIF. Initialize("Card");
    IDMachineIF. Initialize("Receipt");
    IDMachineIF. Initialize("Passbook");
}
</script>
(PROGRAM DISCRIPTION OF SCREEN IMAGE) OMIT
</HTML>
```

FIG. 23

PRIOR ART

